

Substitute for Form 1449A/PTO				<i>Complete if Known</i>	
				Application Number	Filed Herewith
				Filing Date	Filed Herewith
				First Named Inventor	Jianbo Lu
				Group Art Unit	Unknown 2612
				Examiner Name	Unknown Goins
Sheet	1	Of	6	Attorney Docket Number	
202-0762 (FGT-1678 PA)					

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Kind Code <sup>2</sup> Number	(if known)			
DG	1	2,917,126		Phillips	Dec. 15, 1959	
	2	3,604,273		Kwok et al	Sep. 14, 1971	
	3	3,608,925		Murphy	Sep. 28 1971	
	4	3,899,028		Morris et al	Aug. 12, 1975	
	5	3,948,567		Kasselmann et al	Apr. 6, 1976	
	6	3,972,543		Presley et al	Aug. 3, 1976	
	7	4,023,864		Lang et al	May 17, 1977	
	8	4,480,714		Yabuta et al	Nov. 6, 1984	
	9	4,592,565		Eagle	Jun. 3, 1986	
	10	4,597,462		Sano et al	Jul. 1, 1986	
	11	4,650,212		Yoshimura	Mar. 17, 1987	
	12	4,679,808		Ito et al	Jul. 14, 1987	
	13	4,690,553		Fukamizu et al	Sep. 1, 1987	
	14	4,761,022		Ohashi	Aug. 2, 1988	
	15	4,765,649		Ikemoto et al	Aug. 23, 1988	
	16	4,767,588		Ito	Aug. 30, 1988	
	17	4,778,773		Sukegawa	Oct. 18, 1988	
	18	4,809,183		Eckert	Feb. 28, 1989	
	19	4,827,416		Kawagoe et al	May 2 1989	
	20	4,872,116		Ito et al	Oct. 3, 1989	
	21	4,888,696		Akatsu et al	Dec. 19, 1989	
	22	4,898,431		Karnopp et al	Feb. 6, 1990	
	23	4,930,082		Harara et al	May 29, 1990	
	24	4,951,198		Watanabe et al	Aug. 21, 1990	
	25	4,960,292		Sadler	Oct. 2, 1990	
	26	4,964,679		Rath	Oct. 23, 1990	
	27	4,967,865		Schindler	Nov. 6, 1990	
	28	4,976,330		Matsumoto	Dec. 11, 1990	
	29	4,998,593		Karnopp et al	Mar. 12, 1991	
	30	5,033,770		Kamimura et al	Jul. 23, 1991	
	31	5,058,017		Adachi et al	Oct. 15, 1991	
	32	5,066,041		Kindermann et al	Nov. 19, 1991	
	33	5,088,040		Matsuda et al	Feb. 11, 1992	
	34	5,089,967		Haseda et al	Feb. 18, 1992	
	35	5,163,319		Spies et al	Nov. 17, 1992	
	36	5,200,896		Sato et al	Apr. 6, 1993	
	37	5,208,749		Adachi et al	May 4, 1993	
	38	5,224,765		Matsuda	Jul. 6, 1993	
	39	5,228,757		Ito et al	Jul 20, 1993	
	40	5,239,868		Takenaka et al	Aug. 31, 1993	
	41	5,247,466		Shimada et al	Sep. 21, 1993	
	42	5,261,503		Yasui	Nov. 16, 1993	
	43	5,265,020		Nakayama	Nov. 23, 1993	
	44	5,278,761		Ander et al	Jan. 11, 1994	

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		Kind Code <sup>2</sup> Number	(if known)			
DG	45	5,282,134		Gioutsos et al	Jan. 25, 1994	
	46	5,311,431		Cao et al	May 10, 1994	
	47	5,324,102		Roll et al	Jun. 28, 1994	
	48	5,335,176		Nakamura	Aug. 2, 1994	
	49	5,365,439		Momose et al	Nov. 15, 1994	
	50	5,370,199		Akuta et al	Dec. 6, 1994	
	51	5,408,411		Nakamura et al	Apr. 18, 1995	
	52	5,446,658		Pastor et al	Aug. 29, 1995	
	53	5,510,989		Zabler et al	Apr. 23, 1996	
	54	5,548,536		Ammon	Aug. 20, 1996	
	55	5,549,328		Cubalchini	Aug. 27, 1996	
	56	5,579,245		Kato	Nov. 26, 1996	
	57	5,598,335		You	Jan. 28, 1997	
	58	5,602,734		Kithil	Feb. 11, 1997	
	59	5,610,575		Gioutsos	Mar. 11, 1997	
	60	5,627,756		Fukada et al	May 6, 1997	
	61	5,634,698		Cao et al	Jun. 3, 1997	
	62	5,640,324		Inagaki	Jun. 17, 1997	
	63	5,648,903		Llubakka	Jul. 15, 1997	
	64	5,671,982		Wanke	Sep. 30, 1997	
	65	5,676,433		Inagaki et al	Oct. 14, 1997	
	66	5,694,319		Suisse et al	Dec. 2, 1997	
	67	5,703,776		Sounq	Dec. 30, 1997	
	68	5,707,117		Hu et al	Jan. 13, 1998	
	69	5,707,120		Monzaki et al	Jan. 13, 1998	
	70	5,720,533		Pastor et al	Feb. 24, 1998	
	71	5,723,782		Bolles, Jr.	Mar. 3, 1998	
	72	5,732,377		Eckert	Mar. 24, 1998	
	73	5,732,378		Eckert et al	Mar. 24, 1998	
	74	5,732,379		Eckert et al	Mar. 24, 1998	
	75	5,736,939		Corcoran	Apr. 7, 1998	
	76	5,737,224		Jeenicke et al	Apr. 7, 1998	
	77	5,740,041		Iyoda	Apr. 14, 1998	
	78	5,742,918		Ashrafi et al	Apr. 21, 1998	
	79	5,742,919		Ashrafi et al	Apr. 21, 1998	
	80	5,762,406		Yasui et al	Jun. 9, 1998	
	81	5,782,543		Monzaki et al	Jul. 21, 1998	
	82	5,787,375		Madau et al	Jul. 28, 1998	
	83	5,801,647		Survo et al	Sep. 1, 1998	
	84	5,809,434		Ashrafi et al	Sep. 15, 1998	
	85	5,816,670		Yamada et al	Oct. 6, 1998	
	86	5,825,284		Dunwoody et al	Oct. 20, 1998	
	87	5,857,535		Brooks	Jan. 12, 1999	
	88	5,869,943		Nakashima et al	Feb. 9, 1999	
	89	5,878,357		Sivashankar et al	Mar. 2, 1999	

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		Kind Code <sup>2</sup> Number	(if known)			
DG	90	5,893,896		Imamura et al	Apr. 13, 1999	
	91	5,925,083		Ackermann	Jul. 20, 1999	
	92	5,931,546		Nakashima et al	Aug. 3, 1999	
	93	5,944,137		Moser et al	Aug. 31, 1999	
	94	5,944,392		Tachihata et al	Aug. 31, 1999	
	95	5,946,644		Cowan et al	Aug. 31, 1999	
	96	5,964,819		Naito	Oct. 12, 1999	
	97	5,971,503		Joyce et al	Oct. 26, 1999	
	98	6,002,974		Schiffman	Dec. 14, 1999	
	99	6,002,975		Schiffman et al	Dec. 14, 1999	
	100	6,026,926		Noro et al	Feb. 22, 2000	
	101	6,038,495		Schiffman	Mar. 14, 2000	
	102	6,040,916		Griesinger	Mar. 21, 2000	
	103	6,050,360		Pattok et al	Apr. 18, 2000	
	104	6,055,472		Breunig et al	Apr. 25, 2000	
	105	6,062,336		Amberkar et al	May 16, 2000	
	106	6,065,558		Wielenga	May 23, 2000	
	107	6,073,065		Brown et al	Jun. 6, 2000	
	108	6,079,513		Nishizaki et al	Jun. 27, 2000	
	109	6,081,761		Harada et al	Jun. 27, 2000	
	110	6,085,860		Hackl et al	Mar. 20, 1998	
	111	6,086,168		Rump	Jul. 11, 2000	
	112	6,089,344		Baughn et al	Jul. 18, 2000	
	113	6,104,284		Otsuka	Aug. 15, 2000	
	114	6,122,568		Madau et al	Sep. 19, 2000	
	115	6,122,584		Lin et al	Sep. 19, 2000	
	116	6,129,172		Yoshida	Oct. 10, 2000	
	117	6,141,604		Mattes et al	Oct. 31, 2000	
	118	6,141,605		Joyce	Oct. 31, 2000	
	119	6,144,904		Tseng	Nov. 7, 2000	
	120	6,149,251		Wuerth, et al	Nov. 21, 2000	
	121	6,161,905		Hac et al	Dec. 19, 2000	
	122	6,169,939		Raad et al	Jan. 2, 2001	
	123	6,176,555		Semsey	Jan. 23, 2001	
	124	6,178,375		Breunig	Jan. 23, 2001	
	125	6,179,310		Clare et al	Jan. 30, 2001	
	126	6,179,394		Browalski et al	Jan. 30, 2001	
	127	6,184,637		Yamawaki et al	Feb. 6, 2001	
	128	6,185,485		Ashrafi et al	Feb. 6, 2001	
	129	6,186,267		Hackl et al	Feb. 13, 2001	
	130	6,192,305		Schiffmann	Feb. 20, 2001	
	131	6,195,606		Barta et al	Feb. 27, 2001	

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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*Complete If Known*

Application Number	Unassigned
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First Named Inventor	Jianbo Lu
Group Art Unit	Unknown 2612
Examiner Name	Unknown Goins

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		Kind Code <sup>2</sup> Number	(If known)			
DG	132	6,198,988		Tseng	Mar. 6, 2001	
	133	6,202,009		Tseng	Mar. 13, 2001	
	134	6,202,020		Kyrtos	Mar. 13, 2001	
	135	6,206,383		Burdock	Mar. 27, 2001	
	136	6,219,604		Dilger et al	Apr. 17, 2001	
	137	6,223,114		Boros et al	Apr. 24, 2001	
	138	6,226,579		Hackl et al	May 1, 2001	
	139	6,233,510		Platner et al	May 15, 2001	
	140	6,263,261		Brown et al	Jul. 17, 2001	
	141	6,266,596		Hartman et al	Jul. 24, 2001	
	142	6,272,420		Schramm et al	Aug. 7, 2001	
	143	6,278,930		Yamada et al	Aug. 21, 2001	
	144	6,282,471		Burdock et al	Aug. 28, 2001	
	145	6,282,472		Jones et al	Aug. 28, 2001	
	146	6,282,474		Chou et al	Aug. 28, 2001	
	147	6,292,734		Murakami et al	Sep. 18, 2001	
	148	6,292,759		Schiffmann	Sep. 18, 2001	
	149	6,311,111		Leimbach et al	Oct. 30 2001	
	150	6,314,329		Madau et al	Nov. 6, 2001	
	151	6,315,373		Yamada et al	Nov. 13, 2001	
	152	6,321,141		Leimbach	Nov. 20, 2001	
	153	6,324,446		Brown et al	Nov. 27, 2001	
	154	6,324,458		Takagi et al	Nov. 27, 2001	
	155	6,330,522		Takeuchi	Dec. 11, 2001	
	156	6,332,104		Brown et al	Dec. 18, 2001	
	157	6,338,012		Brown et al	Jan. 8, 2002	
	158	6,349,247		Schramm et al	Feb. 19, 2002	
	159	6,351,694		Tseng et al	Feb. 26, 2002	
	160	6,352,318		Hosomi et al	Mar. 5, 2002	
	161	6,356,188		Meyers et al	Mar. 12, 2002	
	162	6,370,938		Leimbach et al	Apr. 16, 2002	
	163	6,394,240		Barwick	May 28, 2002	
	164	6,397,127		Meyers et al	May 28, 2002	
	165	6,419,240		Burdock et al	Jul. 16, 2002	
	166	6,428,118		Blosch	Aug. 6, 2002	
	167	6,438,464		Woywod et al	Aug. 20, 2002	
	168	6,477,480		Tseng et al	Nov. 5, 2002	
	169	6,496,758		Rhode et al	Dec. 17, 2002	
	170	6,496,763		Griessbach	Dec. 17, 2002	
	171	6,498,976		Ehlbeck et al	Dec. 24, 2002	
	172	6,547,022		Hosomi et al	Apr. 15, 2003	
	173	6,554,293		Fennel et al	Apr. 29, 2003	
	174	6,556,908		Lu et al	Apr. 29, 2003	



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		Kind Code <sup>2</sup> Number	(if known)			
DG	175	6,559,634		Yamada	May 6, 2003	
	176	RE 30,550		Reise	Mar. 24, 1981	
	177	2002/0096003		Yamada et al	Jul. 25, 2002	
	178	2002/0075139		Yamamoto et al	Jun. 20, 2002	
	179	2002/0040268		Yamada et al	Apr. 4, 2002	
	180	2002/0014799		Nagae	Feb. 7, 2002	
✓	181	2002/0056582		Chubb	May 16, 2002	
	182	2002/0139599		Lu	Oct. 3, 2002	

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>				
DG	183	DE	36 16 907	Marko	Nov. 26, 1987		
	184	DE	38 15 938	Jost et al	Nov. 23, 1989		
	185	DE	42 27 886	Boehm	Feb. 24, 1994		
	186	DE	43 21 571	Yoshimichi et al	Jan. 5, 1994		
	187	DE	43 35 979	Spies et al	Apr. 26, 1995		
	188	DE	43 42 732	Neumann	Jun. 22, 1995		
	189	DE	199 07 633	Leimbach et al	Oct. 14, 1999		
	190	EP	0 430 813	Saint Martin	Dec. 29, 1993		
	191	EP	0 662 601	Okada	Jul. 12, 1995		
	192	EP	0 758 601	Hirschberg	Feb. 19, 1997		
	193	FR	24 25 342	Remesy et al	Dec. 7, 1979		
	194	GB	2,257,403	Dunbar	Jan. 13, 1993		
	195	GB	2 342 078	Burdock	Apr. 5, 2000		
	196	JP	62,055,211	Kazunubo	Sep. 4, 1985		
	197	JP	63,116,918	Takumi	May 21, 1988		
	198	JP	63,151,539	Takeshi	Jun. 24, 1988		
	199	JP	63,203,456	Hiromichi	Aug. 23, 1988		
	200	JP	1,101,238	Takayuki	Apr. 19, 1989		
	201	JP	2,171,373	Shinji	Jul. 3, 1990		
	202	JP	3,042,360	Hideaki	Feb. 22, 1991		
	203	JP	3,045,452	Shinji	Feb. 27, 1991		
	204	JP	4,008,837	Noriharu	Jan. 13, 1992		
	205	JP	5,016,699	Hiroyuki	Jan. 26, 1993		
	206	JP	5,254,406	Hiidenori	Oct. 5, 1993		
	207	JP	6,278,586	Keiji	Oct. 4, 1994		
	208	JP	6,297,985	Kouzou	Oct. 25, 1994		
	209	JP	6,312,612	Katsuya	Nov. 8, 1994		
	210	JP	8,080,825	Yoshitomo	Mar. 26, 1996		
	211	JP	9,005,352	Akira	Jan. 10, 1997		
✓	212	JP	10,024,819	Masaharu	Jan. 27, 1998		
	213	JP	10,329,682	Shigeru	Dec. 15, 1998		

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DG	214	JP	11,011,272		Koji	Jan. 19, 1999		
	215	JP	11,170,992		Koji	Jun. 29, 1999		
	216	JP	11,254,992		Masaharu	Sep. 21, 1999		
	217	JP	11,255,093		Yoshiki	Sep. 21, 1999		
	218	JP	11,304,662		Ichiro	Nov. 5, 1999		
	219	JP	11,304,663		Kyoaki	Oct. 28, 1999		
✓	220	SU	816,849		Agapov	Mar. 30, 1981		
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#### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s); volume-issue number(s), publisher, city and/or country where published.	<sup>2</sup>
DG	1	A method for reducing on-road rollovers—anti-rollover braking, Thomas J. Wielenga, Dynamotive, LLC, International Congress and Exposition, Detroit, Michigan, March 1-4, 1999.	
	2	Eger, R., Majjad, R., Naser, N., "Rollover simulation based on a nonlinear model", SAE 98020	
	3	Nalecz, A.G., Bindemann, A.C., Brewer H.K., "Dynamic analysis of vehicle rollover", 12 <sup>th</sup> International Conference on Experimental Safety Vehicles, Goteborg, Sweden, May 29-June 1, 1989	
	4	Niji, N., Nishijima, Y., Nakagaw, K., "rollover analysis method of a large-size bus", JSME 9540020, 1995.	
▼	5	Eger, R., Kiencke, U., "Modeling of rollover sequences", Control Engineering Practice 11 (2003) 209-216	

Examiner Signature	/Davetta Goins/	Date Considered	06/25/2006
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